Technical Data Sheet

2/13/2015

Model: RKA5513CXC

Product Description

Type:	Rotary
Application:	HBP/AC - Air Conditioning
Refrigerant:	R-407C
Voltage/Frequency:	220-240V ~ 50Hz
Version:	N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND	AMBIENT	RETURN	LIQUID
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W		TEMP	TEMP	GAS	TEMP
ASHRAE	220V ~ 50HZ	9970	2512	2921	980	10.17	2.56	2.98	7.2°C (45°F)	54°C (130°F)	35°C (95°F)	35°C (95°F)	46°C (115°F)

General

Evaporating Temp. Range:	-23.3°C to 12.8°C (-10°F to 55°F)
Motor Torque:	Low Start Torque (LST)
Compressor Cooling:	Fan

Mechanical

Weight:	28
Weight Unit of Measure:	LB
Displacement (cc):	18.142
Oil Type:	Polyvinylether
Viscosity (cSt):	69
Oil Charge (cc):	433

Electrical

Voltage Range (50 Hz):	198-264
Voltage Range (60 Hz):	N/A
Locked Rotor Amps (LRA):	27
Rated Load Amps (RLA 50 Hz):	4.2
Rated Load Amps (RLA 60 Hz):	0
Max. Continuous Current (MCC in Amps):	7.8
Motor Resistance (Ohm) - Main:	2.83
Motor Resistance (Ohm) - Start:	5.64
Motor Type:	PSC
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

CE Listed, cURus Recognized